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FORM BIO 1449/A and B (Modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 7

APPLICATION NO.: 10/080,652

ATTY. DOCKET NO.: P00547.70076.US

FILING DATE:

February 22, 2002

**CONFIRMATION NO.: 8139** 

APPLICANT:

Gregory B. Altshuler et al.

GROUP ART UNIT: 3739

EXAMINER: Not yet assigned

#### U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Docum	ent	Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document
Initials#	No.	Number	Kind Code	Document	MM-DD-YYY
m	1	Re. 36,634		Ghaffari	03-28-2000
Dm~	2	3,327,712		Kaufman et al.	06-27-1967
gm~	3	3,527,932		Thomas	09-08-1970
gn-	4	3,538,919	_	Meyer	11-10-1970
m-	5	3,622,743	(6)	Muncheryan	11-23-1971
3	6	3,693,623		Harte et al.	09/26-1972
36	7	3,818,914		Bender	06-25-1974
m	8	3,834,391		Block	09-10-1974
am	9	3,900,034		Katz et al.	08-19 <del>-10</del> 75
m	10	4,233,493		Nath	11-11-1980
Jm-	11	4,273,109		Enderby	1 06-16-1981 # (7)
m	12	4,316,467		Muckerheide	02-23-1922
3~	13	4,388,924		Weissman et al.	06-21-1983
~~~	14	4,461,294		Baron	07-24-1984
dom	15	4,539,987		Nath et al.	09-10-198
an	16	4,608,978		Rohr	09-02-1986
Jun	17	4,617,926		Sutton	10-21-1986
du	18	4,695,697		Kosa	09-22-1987
· m	19	4,718,416		Nanaumi	01-12-1988
am	20	4,733,660		ltzkan	03-29-1988
gar.	21	4,747,660		Nishioka et al.	05-31-1988
Dm-	22	4,819,669		Politzer	04-11-1989
m	23	4,832,024		Boussignac et al.	05-23-1989
m	24	4,860,172		Schlager et al.	08-22-1989
Sm	25	4,860,744		Johnson et al.	08-29-1989
gm	26	4,917,084		Sinofsky	04-17-1990
du	27	4,926,227		Jensen	05-15-1990
dm	28	4,945,239		Wist et al.	07-31-1990
don	29	5,000,752		Hoskin et al.	03-19-1991
dm-	30	5,057,104		Chess	10-15-1991
Jm_	31	5,059,192		Zaias	10-22-1991
dn	32	5,065,515		Iderosa	11-19-1991
dm	33	5,071,417		Sinofsky	12-10-1991
dm	34	5,108,388		Trokel	04-28-1992

Serial No.: 10/080,652 Conto No.: 8139

Page 2 of 7 Art Unit: 3739

Conto No.:	0 102			Art Unit: 3/39
m~ II	35	5,137,530	Sand	08-11-1992
dm	36	5,140,984	Dew et al.	08-25-1992
300	37	5,178,617	Kuizenga et al.	01-12-1993
Jun	38	5,182,557	Lang	01-26-1993
dm_	39	5,182,857	Simon	02-02-1993
3	40	5,196,004	Sinofsky	03-23-1993
gm	41	5,207,671	Franken et al.	05-04-1993
- Jan	42	5,225,926	Cuomo et al.	07-06-1993
m	43	5,226,907	Tankovich	07-13-1993
du-	44	5,282,797	Chess	02-01-1994
June	45	5,300,097	Lerner et al.	04-05-1994
gm	46	5,304,170	Green	04-19 2994
gm	47	5,306,274	Long	04-26-1994
	48	5,320,618	Gustafsson	06-14-1904 7
m	49	5,334,191	Poppas et al.	08-02-1994 W
June	50	5,334,193	Nardella	08-02-1994
m	- 51	5,344,418	Ghaffari	08-02-1994 2 09-06-1992
Jm~	52	5,348,551	Spears et al.	09-20-1952
gw-	53	5,350,376	Brown	09-27-1994
m	54	5,380,317	Everett et al.	01-10-1995
dw-	55	5,403,306	Edwards et al.	04-04-1995
Jm	56	5,405,368	Eckhouse	04-11-1995
مسو	57	5,415,654	Daikuzono	05-16-1995
gm	- 58	5,425,728	Tankovich	06-20-1995
Jun.	59	5,474,549	Ortiz et al.	12-12-1995
gw-	60 -	5,486,172	Chess	01-23-1996
2~	61	5,505,726	Meserol	04-09-1996
Jun	62	5,505,727	Keller	04-09-1996
gm	63	5,519,534	Smith et al.	05-21-1996
3~	64	5,578,866	DePoorter et al.	11-26-1996
m	65	5,595,568	Anderson et al.	01-21-1997
m	66	5,616,140	Prescott	04-01-1997
Jan -	67	5,620,478	Eckhouse	04-15-1997
June J	68	5,626,631	Eckhouse	05-06-1997
Ju-	69	5,630,811	Miller	05-20-1997
<i>y</i> ~	70	5,649,972	Hochstein	07-22-1997
June 1	71	5,655,547	Karni	08-12-1997
g~	72	5,662,643	Kung et al.	09-02-1997
- dm	73	5,662,644	Swor	09-02-1997
gm	74	5,683,380	Eckhouse et al.	11-04-1997
Jm	75	5,735,844	Anderson, et al.	04-07-1998
gw	76	5,735,884	Thompson et al.	04-07-1998
gm	77	5,743,901	Grove et al.	04-28-1998

Serial Mo.: 10/080,652 Conf. No.: 8139

Page 3 of 7 Art Unit: 3739

Recknows   0.526-1998   0.526-1998   0.526-1998   0.5759,200   Azar   0.602-1998   0.5759,200   0.5759,200   Azar   0.602-1998   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.5759,200   0.	COIII. 110					7 Ht Oillt. 3737
No.   S.   S.   S.   S.   S.   S.   S.	dn	78	5,755,751		Eckhouse	05-26-1998
Section	m	79	5,759,200		Azar	06-02-1998
Section   Sec	J~~	80	5,782,249		Weber et al.	07-21-1998
Same	dm	81	5,810,801		Anderson et al.	09-22-1998
## 84	m	82	5,817,089		Tankovich et al.	10-06-1998
0mm         85         5,824,023         Anderson         10-20-1998           0mm         86         5,828,803         Eckhouse         10-27-1998           0mm         87         5,830,208         Muller         11-03-1998           1mm         87         5,830,209         Eckhouse et al.         11-17-1998           1mm         89         5,849,029         Eckhouse et al.         12-15-1998           1mm         90         5,853,407         Miller         12-29-1998           1mm         90         5,853,407         Miller         12-29-1998           1mm         91         5,885,271         Eppstein et al.         03-23-1999           1mm         92         5,885,273         Eckhouse et al.         03-23-1999           1mm         94         5,984,748         Mager et al.         03-23-1999           1mm         94         5,944,748         Mager et al.         03-23-1999           1mm         95         5,948,011         Knowlton         09-07-1999           1mm         96         5,954,710         Paolini et al.         09-21-1999           1mm         97         5,968,033         Fuller         10-19-1999           1mm	Jun-	83	5,820,625		Izawa et al.	10-13-1998
86 5,828,803	m	84	5,820,626		Baumgardner	10-13-1998
## 87 5,830,208   Muller   11-03-1998	· gm	85	5,824,023		Anderson	10-20-1998
Sections   Section   Sec	gw-	86	5,828,803		Eckhouse	10-27-1998
Sections   Section   Sec	m	87	5,830,208		Muller	11-03-1998
Sections et al.   12-15-1998	. 2	88	5,836,999		Eckhouse et al.	11-17-1998
System		89	5,849,029		Eckhouse et al.	12-15-1998
0w         92         5,885,273         Eckhouse et al.         03-23-1999           0w         93         5,885,274         Fullmer et al.         03-23-1999           0w         94         5,944,748         Mager et al.         08-31-1999           0w         95         5,948,011         Knowlton         09-07-1999           0w         96         5,954,710         Paolini et al.         09-21-1999           0w         97         5,964,749         Eckhouse et al.         10-12-1999           0w         98         5,968,033         Fuller         10-19-1999           0w         99         5,968,034         Fullmer et al.         10-19-1999           0w         100         6,015,404         Altshuler et al.         01-18-2000           0w         101         6,027,495         Miller         02-22-2000           0w         102         6,050,990         Tankovich et al.         04-18-2000           0w         103         6,056,738         Marchitto et al.         05-02-2000           0w         104         6,059,820         Baronov         05-09-2000           0w         106         6,074,382         Asah et al.         06-13-2000 <t< td=""><td>gm</td><td>90</td><td>5,853,407</td><td></td><td>Miller</td><td>12-29-1998</td></t<>	gm	90	5,853,407		Miller	12-29-1998
h         93         5,885,274         Fullmer et al.         03-23-1999           h         94         5,944,748         Mager et al.         08-31-1999           h         95         5,948,011         Knowlton         09-07-1999           h         96         5,954,710         Paolini et al.         09-21-1999           h         97         5,964,749         Eckhouse et al.         10-12-1999           h         98         5,968,033         Fuller         10-19-1999           h         99         5,968,034         Fullmer et al.         10-19-1999           h         100         6,015,404         Altshuler et al.         01-18-2000           h         101         6,027,495         Miller         02-22-2000           h         102         6,050,990         Tankovich et al.         04-18-2000           h         103         6,056,738         Marchitto et al.         05-02-2000           h         104         6,059,820         Baronov         05-09-2000           h         105         6,074,382         Asah et al.         06-13-2000           h         107         6,080,426         Altshuler et al.         06-27-2000           h	2m	91	5,885,211		Eppstein et al.	03-23-1999
94   5,944,748   Mager et al.   08-31-1999	2	92	5,885,273		Eckhouse et al.	03-23-1999
3m         95         5,948,011         Knowlton         09-07-1999           3m         96         5,954,710         Paolini et al.         09-21-1999           3m         97         5,964,749         Eckhouse et al.         10-12-1999           3m         98         5,968,033         Fuller         10-19-1999           3m         99         5,968,034         Fullmer et al.         10-19-1999           3m         100         6,015,404         Altshuler et al.         01-18-2000           3m         101         6,027,495         Miller         02-22-2000           3m         102         6,050,990         Tankovich et al.         04-18-2000           3m         103         6,056,738         Marchitto et al.         05-02-2000           3m         104         6,059,820         Baronov         05-09-2000           3m         104         6,059,820         Baronov         05-09-2000           3m         105         6,074,382         Asah et al.         06-13-2000           3m         106         6,080,146         Altshuler et al.         06-27-2000           3m         107         6,096,209         O'Brien et al.         08-01-2000 <td< td=""><td>gm-</td><td>93</td><td>5,885,274</td><td></td><td>Fullmer et al.</td><td>03-23-1999</td></td<>	gm-	93	5,885,274		Fullmer et al.	03-23-1999
3mm         96         5,954,710         Paolini et al.         09-21-1999           3mm         97         5,964,749         Eckhouse et al.         10-12-1999           3mm         98         5,968,033         Fuller         10-19-1999           3mm         99         5,968,034         Fullmer et al.         10-19-1999           3mm         100         6,015,404         Altshuler et al.         01-18-2000           3mm         101         6,027,495         Miller         02-22-2000           3mm         102         6,050,990         Tankovich et al.         04-18-2000           3mm         103         6,056,738         Marchitto et al.         05-02-2000           3mm         104         6,059,820         Baronov         05-09-2000           3mm         104         6,059,820         Baronov         05-09-2000           3mm         105         6,074,332         Asah et al.         06-13-2000           3mm         106         6,080,146         Altshuler et al.         06-27-2000           3mm         108         6,096,299         O'Brien et al.         08-01-2000           3mm         108         6,096,299         O'Brien et al.         08-01-2000	Jun	94	5,944,748		Mager et al.	08-31-1999
3mm         96         5,954,710         Paolini et al.         09-21-1999           3mm         97         5,964,749         Eckhouse et al.         10-12-1999           3mm         98         5,968,033         Fuller         10-19-1999           3mm         99         5,968,034         Fullmer et al.         10-19-1999           3mm         100         6,015,404         Altshuler et al.         01-18-2000           3mm         101         6,027,495         Miller         02-22-2000           3mm         102         6,050,990         Tankovich et al.         04-18-2000           3mm         103         6,056,738         Marchitto et al.         05-02-2000           3mm         104         6,059,820         Baronov         05-09-2000           3mm         104         6,059,820         Baronov         05-09-2000           3mm         105         6,074,332         Asah et al.         06-13-2000           3mm         106         6,080,146         Altshuler et al.         06-27-2000           3mm         108         6,096,299         O'Brien et al.         08-01-2000           3mm         109         6,104,959         Spertell         08-15-2000      <	Ju-	95.	5,948,011		Knowlton	09-07-1999
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Nome         100         6,015,404         Altshuler et al.         01-18-2000           Nome         101         6,027,495         Miller         02-22-2000           Nome         102         6,050,990         Tankovich et al.         04-18-2000           Nome         103         6,056,738         Marchitto et al.         05-02-2000           Nome         104         6,059,820         Baronov         05-09-2000           Nome         105         6,074,382         Asah et al.         06-13-2000           Nome         106         6,080,146         Altshuler et al.         06-27-2000           Nome         107         6,096,029         O'Donnell, Jr.         08-01-2000           Nome         108         6,096,209         O'Brien et al.         08-01-2000           Nome         109         6,104,959         Spertell         08-15-2000           Nome         110         6,120,497         Anderson         09-19-2000           Nome         111         6,149,644         Xie         11-21-2000           Nome         112         6,174,325         B1         Eckhouse         01-16-2001           Nome         113         6,197,020         B1         O'Donnell	- June	98	5,968,033		Fuller	10-19-1999
Dm         101         6,027,495         Miller         02-22-2000           Dm         102         6,050,990         Tankovich et al.         04-18-2000           Dm         103         6,056,738         Marchitto et al.         05-02-2000           Dm         104         6,059,820         Baronov         05-09-2000           Dm         105         6,074,382         Asah et al.         06-13-2000           Dm         106         6,080,146         Altshuler et al.         06-27-2000           Dm         107         6,096,029         O'Donnell, Jr.         08-01-2000           Dm         108         6,096,209         O'Brien et al.         08-01-2000           Dm         109         6,104,959         Spertell         08-15-2000           Dm         110         6,120,497         Anderson         09-19-2000           Dm         111         6,149,644         Xie         11-21-2000           Dm         112         6,174,325         B1         Eckhouse         01-16-200            Dm         114         6,235,016         B1         Stewart         05-22-2004         Z           Dm         115         6,273,884         B1         Altshuler et	Zm	99	5,968,034		Fullmer et al.	10-19-1999
bw       102       6,050,990       Tankovich et al.       04-18-2000         bw       103       6,056,738       Marchitto et al.       05-02-2000         bw       104       6,059,820       Baronov       05-09-2000         bw       105       6,074,382       Asah et al.       06-13-2000         bw       106       6,080,146       Altshuler et al.       06-27-2000         bw       107       6,096,029       O'Donnell, Jr.       08-01-2000         bw       108       6,096,209       O'Brien et al.       08-01-2000         bw       109       6,104,959       Spertell       08-15-2000         bw       110       6,120,497       Anderson       09-19-2000         bw       111       6,149,644       Xie       11-21-2000         bw       112       6,174,325       B1       Eckhouse       01-16-2001         bw       113       6,197,020       B1       O'Donnell       03-06-2001         bw       114       6,235,016       B1       Stewart       05-22-2001       2001         bw       115       6,273,884       B1       Altshuler et al.       08-14-2001       2001         bw       116	Jan J	100	6,015,404		Altshuler et al.	01-18-2000
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No.   105   6,074,382   Asah et al.   06-13-2000	· m	103	6,056,738	· - · · · ·	Marchitto et al.	05-02-2000
Image: Box of the color o	gm	104	6,059,820		Baronov	05-09-2000
∂w       107       6,096,029       O'Donnell, Jr.       08-01-2000         ∂w       108       6,096,209       O'Brien et al.       08-01-2000         ∂w       109       6,104,959       Spertell       08-15-2000         ∂w       110       6,120,497       Anderson       09-19-2000         ∂w       111       6,149,644       Xie       11-21-2000         ∂w       112       6,174,325       B1       Eckhouse       01-16-2001         ∂w       113       6,197,020       B1       O'Donnell       03-06-2001         ∂w       114       6,235,016       B1       Stewart       05-22-2001       C         ∂w       115       6,273,884       B1       Altshuler et al.       08-14-2001       C         ∂w       116       6,273,885       B1       Koop et al.       08-14-2001       C         ∂w       117       6,280,438       B1       Eckhouse et al.       08-28-2661       C	Jour -	105	6,074,382		Asah et al.	06-13-2000
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Image: Problem of the content of t	Sur	108	6,096,209		O'Brien et al.	08-01-2000
Arr       111       6,149,644       Xie       11-21-2000         Arr       112       6,174,325       B1       Eckhouse       01-16-2001         Arr       113       6,197,020       B1       O'Donnell       03-06-2009         Arr       114       6,235,016       B1       Stewart       05-22-2001 ∠       2001         Arr       115       6,273,884       B1       Altshuler et al.       08-14-2001       2001         Arr       116       6,273,885       B1       Koop et al.       08-14-2001       2001         Arr       117       6,280,438       B1       Eckhouse et al.       08-28-2001       2001	200	109	6,104,959		Spertell	08-15-2000
112   6,174,325   B1   Eckhouse   01-16-200		110	6,120,497		Anderson	09-19-2000
113   6,197,020   B1   O'Donnell   03-06-2007		111	6,149,644		Xie	11-21-2000
3mm       114       6,235,016       B1       Stewart       05-22-2001       □         3mm       115       6,273,884       B1       Altshuler et al.       08-14-2001       □         3mm       116       6,273,885       B1       Koop et al.       08-14-2001       □         3mm       117       6,280,438       B1       Eckhouse et al.       08-28-2601       □	gm.	112	6,174,325	ВІ	Eckhouse ·	01-16-2001
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115 6,273,884 BI Altshuler et al. 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001 2 08-14-2001	Sunc	114	6,235,016	B1	Stewart	
m 117 6,280,438 BI Eckhouse et al. 08-28-2 <del>60</del> 1 >	m	115	6,273,884	B1	Altshuler et al.	08-14-2001 22
<i>8</i> √ 117 6,280,438 BI Ecknouse et al. 08-28-2 <del>00</del> 1 ≥ □		116	6,273,885	B1	Koop et al.	
	gut	117	6,280,438	B1_	Eckhouse et al.	08-28-2001 >>
	7					2 2 0



Page 4 of 7 Art Unit: 3739

#### FOREIGN PATENT DOCUMENTS

Examiner's	Cite		eign Patent Docu		Name of Patentee or Applicant of Cited Document	Date of Publication of	Translation
Initials#	No.	Office/ Country	Number	Kind Code	(not necessary)	Cited Document MM-DD-YYYY	(Y/N)
m	118	AT	400305	В	Divida GES.M.B.H.	04-15-1995	N
James -	119	DE	3837248	Al	Teichmann	05-03-1990	N
m	120	EP	0142671	Al	Carol Block, Ltd.	05-29-1985	
gw.	121	EP	0565331	A2	ESC Inc.	10-13-1993	
John .	122	EP	0598984	Al	CeramOptec GmbH	06-01-1994	
gur	123	EP	0724894	A2	ESC Medical Systems Ltd.	08-07-1996	
gm	124	EP	0726083	A2	ESC Medical Systems Ltd.	08-14-1996	
gme	125	EP	0736308	A2	ESC Medical Systems Ltd.	10-09-1996	
am	126	EP	0755698	A2	ESC Medical Systems Ltd.	01-29-1997	
me	127	EP	0763371	A2	ESC Medical Systems Ltd.	03-19-1997	
gm	128	EP	0765673	A2	ESC Medical Systems Ltd.	04-02-1997	
gm	129	EP	0765674	A2 .	ESC Medical Systems Ltd.	04-02-1997	
gmr.	130	EP	0783904	A2	ESC Medical Systems Ltd.	07-16-1997	
Ju-	131	EP	1038505	A2	PlasmaPhotonics GmbH	09-27-2000	N
gm	132	FR	2591902		Societe de Therapies Naturelles Atmos.	06-26-1987	N
Jm -	133	GB	2044908	A	Wolf	10-22-1980	
June _	134	GB	2123287	A	Sutton	02-01-1984	
June	135	GB	2360946	A	Lynton Lasers Limited	10-10-2001	
gm	136	RU	2122848	CI	Uchebno-nauchno-proizvodstvennyj lazernyj tsentr	10-12-1998	Y(abstract)
Jm-	137	RU	2089126	Cl	Altshuler	10-09-1997	Y(abstract)
gm	138	RU	2089127	Cl	Altshuler	10-09-1997	Y(abstract)
dur	139	RU	2096051	CI	Altshuler	11-20-9997	Y(abstract)
me	140	RU	2082337	Cl	Altshuler	06-27-1997_	₹ abstract)
Jm.	141	wo	86/02783	A1	Candela Corporation	05-09-6986 ==	C
dur	142	wo	90/00420	A1	Rowland et al.	01-25- <del>1</del> 990ω	m
dur	143	wo	92/16338	A1 .	Kelman	01-10 <del>,₹3</del> 92 ~>	ÝE.
2~	144	wo	92/19165	Al	Victoria University of Manchester	11-12-7992 🗟	0
gm	145	wo	93/05920	A1	Warner-Lambert Company	04-01-1493	
m	146	wo	95/15725	Al	Clement et al.	06-15-1995	
dm	147	wo	95/32441	Al	Gov't of United States of America	11-30-1995	
gm	148	wo	96/23447	Al	General Hospital Corporation	08-08-1996	
2000	149	wo	96/25979	Al	Altshuler	08-29-1996	Y(abstract)
dm	150	wo	97/13458	Al	General Hospital Corporation	04-17-1997	
gm	151	wo	98/04317	Al	Light Sciences Ltd. Partnership	02-05-1998	
dw	152	wo	98/24507	A2	Thermolase Corporation	06-11-1998	

# JAN 10 2013 E. Seriahavo.: 10/080,652

### **RECEIVED**

 Scrinkt No.: 10/080,652
 Page 5 of 7

 Conf. No.: 8139
 JAN 13 2003
 Art Unit: 3739

dr-	153	wo	98/51235	Al	Palomar Medical Technologies, Inc.	11-19-1998	
d~	154	wo	98/52481	Al	Palomar Medical Technologies, Inc. C 37.00 MAIL ROUM Medical Laser Technologies, Ltd.	11-26-1998	
3m	155	wo .	99/27997	Al	ESC Medical Systems Ltd.	06-10-1999	
me	156	wo	99/29243	Al	Thermolase Corporation	06-17-1999	
Sme	157	wo	99/38569	A2	Kiefer Corp.	08-05-1999	
· Dom	158	wo	99/46005	Al	Palomar Medical Technologies, Inc.	09-16-1999	
da	159	wo	99/49937	Al	General Hospital Corporation	10-07-1999	
· Dom	160	wo	00/03257	Al	Sigma Systems Corp.	01-20-2000	
an	161	wo	00/71045	Al	Sharon	11-30-2000	
Som	162	wo	00/78242	Al	Spectrx, Inc.	12-28-2000	
Zm	163	wo	00/74781	Al	SLS Biophile Limited	12-14-2000	
dur	164	wo	01/03257	Al	Asah Medico A/S	01-11-2001	
mo	165	wo	01/34048	Al	Palomar Medical Technologies, Inc.	05-17-2001	
amt	166	wo	01/42671	Al	Gorgens	06-14-2001	Y(abstract)
mt	167	wo	01/54606	Al	Palomar Medical Technologies, Inc.	08-02-2001	
ams	168	wo	02/53050	Al	Palomar Medical Technologies, Inc.	07-11-2002	
<del>-}</del>							

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Initials# No item (book, magazine, journal, serial, symposi number(s), publisher, city	ium, catalog, etc.), date, relevant page(s), volume-issue	(V/N	10 1
number(s), publisher, city	and/or country where published	(Y/N)	
	and/or country where published.		
169 G.B. Altshuler et al., "Acoustic response of har	d dental tissues to pulsed laser action," SPIE, Vol.		
2080, Dental Application of Lasers, pp. 97-103	, 1993		
170 G.B. Altshuler et al., "Extended theory of selec	tive photothermolysis," Lasers in Surgery and		
Medicine, Vol. 29, pp. 416-432, 2001			
171 R.L. Amy & R. Storb, "Selective mitochondria	l damage by a ruby laser microbeam: An electron		
microscopic study," Science, Vol. 15, pp. 756-	758, November 1965		
172 R.R. Anderson et al., "The optics of human ski	n," Journal of Investigative Dermatology, Vol. 77, No.		
1, pp. 13-19, 1981	· · · · · · · · · · · · · · · · · · ·		
173 R.R. Anderson & J.A. Parrish, "Selective photo	othermolysis: Precise microsurgery by selective		
absorption of pulsed radiation," Science, Vol. 2	220, pp. 524-527, April 1983		
174 A.V. Belikov et al., "Identification of enamel a	nd dentine under tooth laser treatment," SPIE Vol.		
2623, Progress in Biomedical Optics Europt Se	ries, Proceedings of Medical Applications of Lasers		
III, pp. 109-116, September 1995			
175 J.S. Dover et al., "Pigmented guinea pig skin ir	radiated with Q-switched ruby laser pulses," Arch		
Dermatol, Vol. 125, pp. 43-49, January 1989			
176 L.H. Finkelstein & L.M. Blatstein, "Epilation of	f hair-bearing urethral grafts using the		
neodymium:yag surgical laser," Journal of Uro	logy, Vol. 146, pp. 840-842, September 1991		
177 L. Goldman, Biomedical Aspects of the Laser,	Springer-Verlag New York Inc., publishers, Chapts. I,		
2, & 23, 1967			
	laser radiation," Proceedings of the First Annual		
Conference on Biologic Effects of Laser Radia	tion, Federation of American Societies for		
Experimental Biology, Supp. No. 14, pp. S-92-	S-93, Jan-Feb 1965		
179 L. Goldman "Effects of new laser systems on t	the skin," Arch Dermatol., Vol. 108, pp. 385-390,		
September 1973			
180 L. Goldman, "Laser surgery for skin cancer," N	New York State Journal of Medicine, pp. 1897-1900,		
October 1977			
181 L. Goldman, "Surgery by laser for malignant m	nelanoma," J. Dermatol. Surg. Oncol., Vol, 5, No. 2,		
pp. 141-144, February 1979			
182 L. Goldman, "The skin," Arch Environ Health,	Vol. 18, pp. 434-436, March 1969		

Serial No.: 10(880,652 Conf. North 139

Page 6 of 7 Art Unit: 3739

CONFINOR	0122	AI	t Unit:	3139
Jm	183	L. Goldman & D.F. Richfield, "The effect of repeated exposures to laser beams," Acta dermvernereol., Vol. 44, pp. 264-268, 1964		
m	184	L. Goldman & R.J. Rockwell, "Laser action at the cellular level," JAMA, Vol. 198, No. 6, pp. 641-644, November 1966		
dur	185	L. Goldman & R.G. Wilson, "Treatment of basal cell epithelioma by laser radiation," JAMA, Vol. 189, No. 10, pp. 773-775		
June	186	L. Goldman et al., 'The biomedical aspects of lasers," JAMA, Vol. 188, No. 3, pp. 302-306, April	<b>†</b>	
	187	L. Goldman et al., "Effect of the laser beam on the skin, Preliminary report" Journal of Investigative	<del> </del>	
, m	188	Dermatology, Vol. 40, pp. 121-122, 1963  L. Goldman et al., "Effect of the laser beam on the skin, III. Exposure of cytological preparations,"	<del>   </del>	
Junt		Journal of Investigative Dermatology, Vol. 42, pp. 247-251, 1964		
Jan 1	189	L. Goldman et al., "Impact of the laser on nevi and melanomas," Archives of Dermatology, Vol. 90, pp. 71-75, July 1964		
m	190	L. Goldman et al., "Laser treatment of tattoos, A preliminary survey of three year's clinical experience," JAMA, Vol. 201, No. 11, pp. 841-844, September 1967		
gm	191	L. Goldman et al., "Long-term laser exposure of a senile freckle," ArchEnviron Health, Vol. 22, pp. 401-403, March 1971		
dom	192	L. Goldman et al., "Pathology, Pathology of the effect of the laser beam on the skin," Nature, Vol. 197, No. 4870, pp. 912-914, March 1963		
dur	193	L. Goldman et al., "Preliminary investigation of fat embolization from pulsed ruby laser impacts of bone," Nature, Vol. 221, pp. 361-363, January 1969		
	194	L. Goldman et al., "Radiation from a Q-switched ruby laser, Effect of repeated impacts of power		
Im		output of 10 megawatts on a tattoo of man," Journal of Investigative Dermatology, Vol. 44, pp. 69-71, 1965		
· Som	195	L. Goldman et al., "Replica microscopy and scanning electron microscopy of laser impacts on the skin," Journal of Investigative Dermatology, Vol. 52, No. 1, pp. 18-24, 1969	굒	
dm	196	M.C. Grossman et al., "Damage to hair follicles by normal-mode ruby laser pulses," Journal of the American Academy of Dermatology, Vol. 35, No. 6, pp. 889-894, December 1996	RECEIVE	
Som	197	E. Klein et al., "Biological effects of laser radiation 1.," Northeast Electronics Research and Engineering Meeting, NEREM Record, IEEE catalogue no. F-60, pp. 108-109, 1965	7 7	ā
Som	198	J.G. Kuhns et al., "Laser injury in skin." Laboratory Investigation, Vol. 17, No. 1, pp. 1-13, July 1967	tant Tant	<b>)</b>
du	199	J.G. Kuhns et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," NEREM Record, pp. 152-153, 1965		
dur-	200	R.J. Margolis et al., "Visible action spectrum for melanin-specific selective photothermolysis,"  Lasers in Surgery and Medicine, Vol. 9, pp. 389-397, 1989		
Dom	201	J.A. Parrish, "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," Journal of Investigative Dermatology, vol. 80, No. 6 Supplement, pp. 75s-80s, 1983		
Jw	202	L. Polla et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," Journal of Investigative Dermatology, Vol. 89, No. 3, pp. 281-286, September 1987		
2m	203	T. Shimbashi & T. Kojima, "Ruby laser treatment of pigmented skin lesions," Aesth. Plast. Surg.,		
	204	Vol. 19, pp. 225-229, 1995  Stratton, K., et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing		
dur		Tissues after Laser Irradiation," Northeast Electronics Research and Engineering Meeting – NEREM Record, IEEE Catalogue No. F-60, pp. 150-151, November 1965		
Sm	204	C.R. Taylor et al., "Treatment of tattoos by Q-switched ruby laser," Arch. Dermatol. Vol. 126, pp. 893-899, July 1990		
dur	.205	V.V. Tuchin, "Laser light scattering in biomedical diagnostics and therapy," Journal of Laser	<del>                                     </del>	
	205	Applications, Vol. 5, No. 2-3, pp. 43-60, 1993  S. Watanabe et al, "Comparative studies of femtosecond to microsecond laser pulses on selective	<del>                                     </del>	
Sm	200	pigmented cell injury in skin," Photochemistry and Photobiology, Vol. 53, No. 6, pp. 757-762, 1991	-	
1	206	A.J. Welch et al., "Evaluation of cooling techniques for the protection of the pidermis during HD-yag laser irradiation of the skin," Neodymium-Yag Laser in Medicine and Surgery, Elsevier Science		
	207	Publishing Co., publisher, pp. 195-204, 1983		
Jun	207	R.B. Yules et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," Arch Surg, Vol. 95, pp. 179-180, August 1967		
Sm	208	G.G. Riggle et al., "Laser effects on normal and tumor tissue," Laser Applications in Medicine and		

JAN 1 0 2000

Seria No.: 10/080,652

Page 7 of 7 Art Unit: 3739

m		Biology, Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 3, pp. 35-65, 1971	
Som	209	Abstracts Nos. 17-19, Lasers in Surgery and Medicine, ASLMS, Supplement 13, 2001	 
m	210	Abstracts Nos. 219-223, ASLMS	
gm-	211	Abstracts, various	 
Jam -	212	Invention description to certificate of authorship, No. 532304, "The way of investigation of radiation time structure of optical quantum generator"	
m	213	Invention description to certificate of authorship, No. 719439, "The ring resonator of optical quantum generator"	
· Sm	214	Invention description to certificate of authorship, No. 741747, "The modulator of optical radiation intensity"	
dur	215	Invention description to certificate of authorship, No. SU 1257475 A1, "Laser interferometric device to determine no-linearity of an index of refraction of optical medium"	
Jones	216	Invention description to certificate of authorship, No. SU 1326962 A1, "The way of determination of non-linearity of an index of refraction of optical medium"	

Mailed XX/XX/XX 01(07/03)

EXAMINER daid stay:

DATE CONSIDERED

Followary 1, 2005

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (08-00) Approved for use through 10/31/2002.OMB 0651-0031 type a plus sign (+) inside this box U. S. Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Office: U.S. DEPARTMENT OF COMMERCE Complete If Known Substitute for form 1449A/PTO Application Number 10/080,652- Conf. #8139 INFORMATION DISCLOSURE February 22, 2002 STATEMENT BY APPLICANT First Named Inventor **Gregory Altshuler** 3739 Group Art Unit (use as many sheets as necessary) David M. Shay Examiner Name Sheet of

1

			_	U.S. PATENT DOCUMENT	S	
Examiner Initials*	Cite No.'	U.S. Patent	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
an	AA	6,475,211		Chess et al.	11/05/02	тдоозтфреш
-						

Attorney Docket Number

105090-76

				FOREIC	IN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office <sup>3</sup>	oreign Patent Do	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
								丰

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initiats	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T²

Examiner	Date 5/A 1 248 5
Signature Commy Stay	Considered [Petruam], 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&#</sup>x27;Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached

PTC/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Sub	ostitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/080,652	
11	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	February 22, 2002	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Gregory B. Altshuller et al.	
				Art Unit	3739	
	(Use as many she	eets as	necessary)	Examiner Name	David M. Shay	
Sheet	heet 1 of 1		Attorney Docket Number	105090-76		

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	1,708,181	03/19/1929	H.P. Hellnagel				

FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Γ		
Initials*	No.		Date MM-DD-YYYY	Applicant of Clark Deciment	Where Relevant Passages or Relevant Figures Appear			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

1333089.1

Examiner Signature	dist	Date Considered	February 1, 2005
			37

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Sub	stitute for form 1449A/B/PT	О		Complete If Known		
				Application Number	10/080,652	
IN.	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	February 22, 2002	
S	TATEMENT 6	3Y A	APPLICANT	First Named Inventor	Gregory B. Altshuler et al.	
				Art Unit	3739	
	(Use as many she	eets as	necessary)	Examiner Name	David M. Shay	
Sheet	1	of	1	Attorney Docket Number	105090-76	

	U.S. PATENT DOCUMENTS							
Exeminer Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( il known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
The	AB	5,522,813	06/04/1996	Trelles				
Im	AC	5,531,739	07/02/1996	Trelles				
mer	AD	5,558,667	09/24/1996	Yarborough et al.				
m	AE	5,658,323	08/19/1997	Miller				
m	AF	5,698,866	12/16/1997	Doiron et al.				
	AG	5,707,403	01/13/1998	Grove et al.				
200-	AH	5,720,772	02/24/1998	Eckhouse				
m	Al	5,814,008	09/29/1998	Chen et al.				
3m	AJ	5,840,048	11/24/1998	Cheng				
3	AK	5,891,063	04/06/1999	Vigil				
m	AL	5,913,883	06/22/1999	Alexander et al.				
3	AM	6,200,309 B1	03/13/2001	Rice et al.				
8	AN	6,214,034 B1	04/10/2001	Azar				
z	AO	6,229,831 B1	05/08/2001	Nightingale et al.				
<b>*</b>	AP	6,290,713 B1	09/18/2001	Russell				
Z	AQ	6,306,130 B1	10/23/2001	Anderson et al.				
2	AR	6,319,274 B1	11/20/2001	Shadduck				
3~	AS	6,354,370 B1	03/12/2002	Miller et al.				
مهو	AT	6,406,474 B1	06/18/2002	Neuberger et al.				
₩	ΑÜ	6,471,712 B2	10/29/2002	Burres				
~~	ΑV	6,508,813 B1	01/21/2003	Altshuler				
June -	AW	6,517,532 B1	02/11/2003	Altshuler et al.				
3	AX	6,511,475 B1	01/28/2003	Altshuler et al.				
	AY	6,547,780 B1	04/15/2003	Sinofsky				
m	AZ	6,605,080 B1	08/12/2003	Altshuler et al.				
am	BA	6,648,904 B2	11/18/2003	Altshuler et al.				
<b>W</b>	BB	2002/0026225 A1	02/28/2002	Segal				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (# known)	Publication Date MM-OD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳٥		
~~C'	ВС	1851583		Australia		Г		
<i>∞</i> ~	BD	2199453		France				
m	BE	2001145520		Japan - Abstract in English		Π		
Som	BF	WO 00/43070		PCT – Japan Abstract in English				

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Examiner Sionature	david shar	Date Considered	February i	, 2005
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